

PRODUCT SPECIFICATION

Name	3α-Hydroxysteroid Dehydrogenase (3α-HSD)
Code	HE146BE

RECEIVER INFORMATION

Storage Temperature	Below -20° C (up to 18 Months)
Storage Notes	N/A

PRODUCT INFORMATION

EC Number	1.1.1.50
Activity	\geq 25U/mg
Molecular Weight	~26kDa
pI	5.3
Optimum pH	10.0
pH Stability	6.0-10.0
Optimum Temperature	55 °C
Heated Characters	50 °C
Inhibitor	Not inhibited by sodium azide
Unit Definition	One unit is defined as the amount of enzyme which oxidized 1 μ mol of Androsterone to 3-Oxoandrosterone per minute at 25 °C(pH8.9).

HEALTH AND SAFETY

Warning	For in-vitro use and research or further processing only.
----------------	---